## Forest View Acres Water District

Operations Report – April 24, 2008 Prepared by Erik Tameler, ECO Resources, Inc.

### Sampling:

- The March Coliform sample result was acceptable.
- A Nitrate sample was submitted. Results are pending.

### **Treatment Plants:**

## Arapahoe Water Plant:

- The plant is operating normally. Production is up while backwash and bypass waste is down.
- Five pneumatic valves were rebuilt with improved design components. The air compressor run time has been significantly reduced.
- A leaking fitting near the booster pump (inside the AWTP) was replaced.
- A drum of bleach was delivered to the plant.

# Transmission Line/Booster Station:

Normal Operation

### Surface Water Plant:

- Continued monitoring of flow through a hose bib on the raw water line will reveal when start-up can again be attempted.
- Bids for repairs and upgrades to the plant have been received and forwarded. Work will be scheduled upon BOD approval.

## Distribution system:

- During the month, 3 meters and remotes were replaced.
- Inspections of the PRV's has been started. There are a couple I could not find. So far, three of the five inspected have standing water in the vault.
- Pricing for inspection and maintenance of the PRV's is being evaluated. In order to get an accurate bid for each vault however, the size and make of each valve must be known. Inspections performed by SW Water Co. will be used in completing these bids.

#### Miscellaneous:

- Preventative maintenance inspection bids for the pumps have not yet been received.
- A list of critical spare parts for the plants and distribution system has been started. The list will be forwarded when complete.